

Data Path : Z:\HPCHEM1\BNA F\Data\BF032917\  
 Data File : BF094058.D  
 Acq On : 30 Mar 2017 12:51  
 Operator : SJ/MA  
 Sample : I2443-11DL 5X  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Mar 30 13:17:59 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 27 16:10:49 2017  
 Response via : Initial Calibration

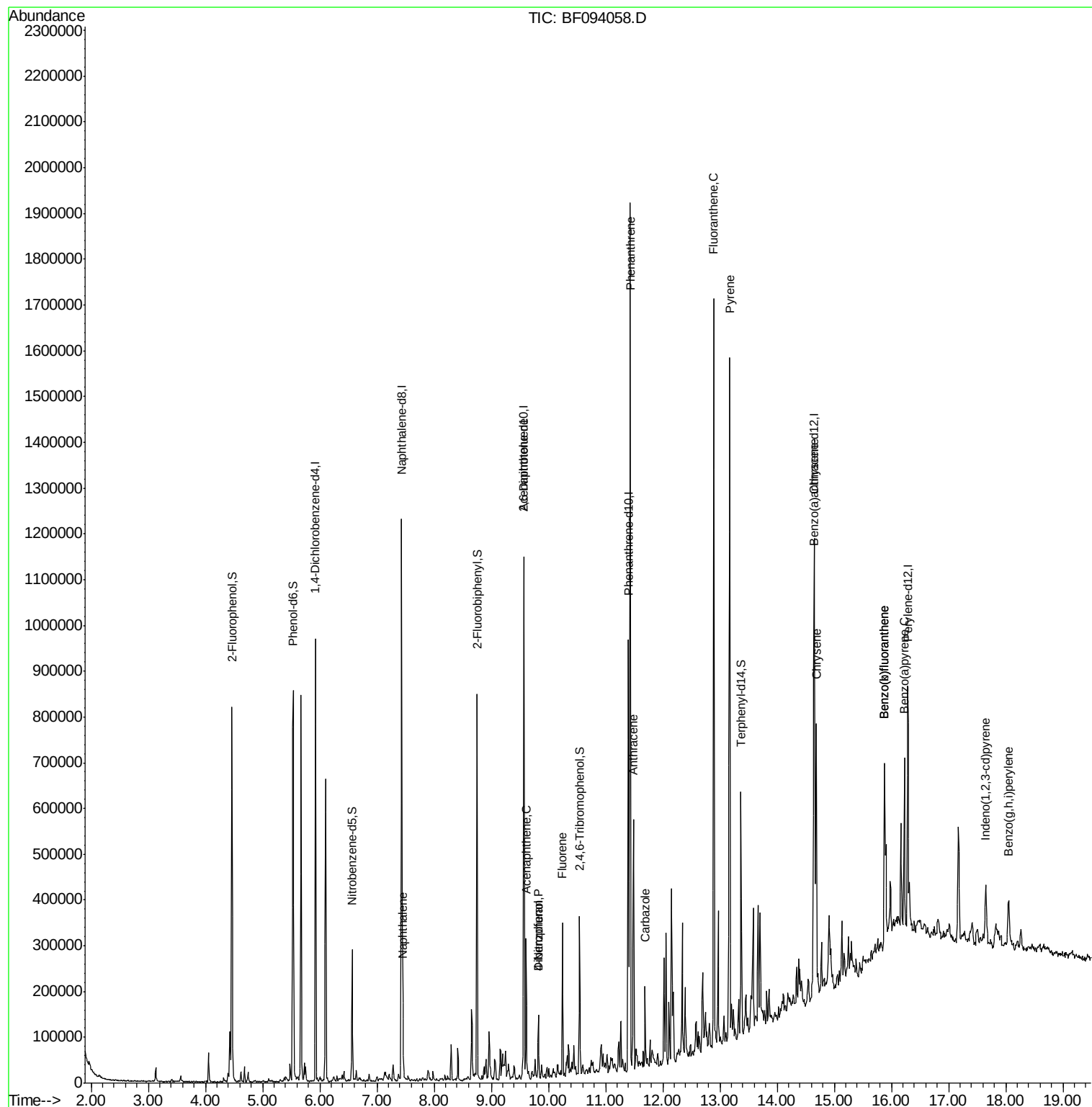
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 5.92  | 152  | 154189   | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8          | 7.43  | 136  | 587563   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10        | 9.57  | 164  | 245427   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10        | 11.40 | 188  | 377729   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12            | 14.65 | 240  | 297518   | 20.00 | ng    | -0.03    |
| 86) Perylene-d12            | 16.29 | 264  | 220961   | 20.00 | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 4.46  | 112  | 232922   | 25.51 | ng    | -0.01    |
| 7) Phenol-d6                | 5.53  | 99   | 278529   | 24.66 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 6.56  | 82   | 102457   | 9.95  | ng    | -0.04    |
| 41) 2,4,6-Tribromophenol    | 10.55 | 330  | 34499    | 17.79 | ng    | -0.03    |
| 44) 2-Fluorobiphenyl        | 8.75  | 172  | 282451   | 17.55 | ng    | -0.03    |
| 78) Terphenyl-d14           | 13.37 | 244  | 180687   | 13.61 | ng    | -0.03    |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 31) Naphthalene             | 7.45  | 128  | 96109    | 3.40  | ng    | # 95     |
| 50) 2,6-Dinitrotoluene      | 9.57  | 165  | 34020    | 8.51  | ng    | # 34     |
| 51) Acenaphthene            | 9.61  | 154  | 65162    | 4.34  | ng    | 95       |
| 54) Dibenzofuran            | 9.82  | 168  | 53611    | 2.62  | ng    | 95       |
| 55) 4-Nitrophenol           | 9.82  | 139  | 19347    | 5.26  | ng    | # 27     |
| 57) Fluorene                | 10.25 | 166  | 92806    | 5.47  | ng    | 99       |
| 70) Phenanthrene            | 11.43 | 178  | 768993   | 36.60 | ng    | 98       |
| 71) Anthracene              | 11.49 | 178  | 220412   | 10.19 | ng    | 98       |
| 72) Carbazole               | 11.69 | 167  | 69207    | 3.12  | ng    | 97       |
| 74) Fluoranthene            | 12.89 | 202  | 713445   | 33.16 | ng    | 99       |
| 77) Pyrene                  | 13.17 | 202  | 626361   | 29.01 | ng    | 98       |
| 80) Benzo(a)anthracene      | 14.64 | 228  | 278579   | 16.06 | ng    | 99       |
| 82) Chrysene                | 14.69 | 228  | 240177   | 14.92 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene  | 17.65 | 276  | 72398    | 5.19  | ng    | # 91     |
| 87) Benzo(b)fluoranthene    | 15.88 | 252  | 294040   | 21.71 | ng    | # 96     |
| 88) Benzo(k)fluoranthene    | 15.88 | 252  | 294040   | 22.19 | ng    | 98       |
| 89) Benzo(a)pyrene          | 16.23 | 252  | 162764   | 13.05 | ng    | 98       |
| 91) Benzo(g,h,i)perylene    | 18.05 | 276  | 71629    | 6.73  | ng    | 96       |

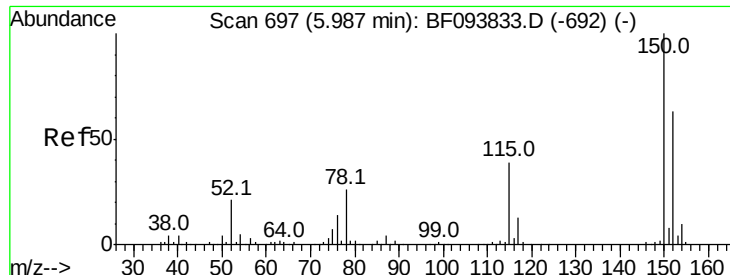
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF032917\  
Data File : BF094058.D  
Acq On : 30 Mar 2017 12:51  
Operator : SJ/MA  
Sample : I2443-11DL 5X  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: Mar 30 13:17:59 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 27 16:10:49 2017  
Response via : Initial Calibration



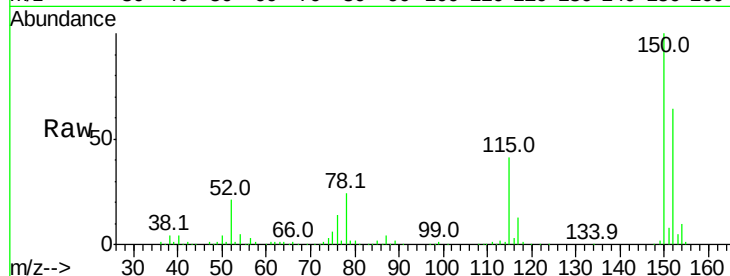


#1

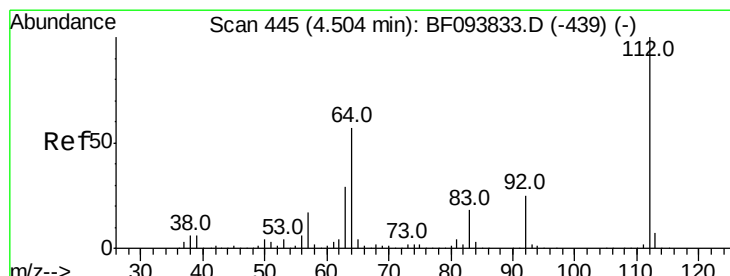
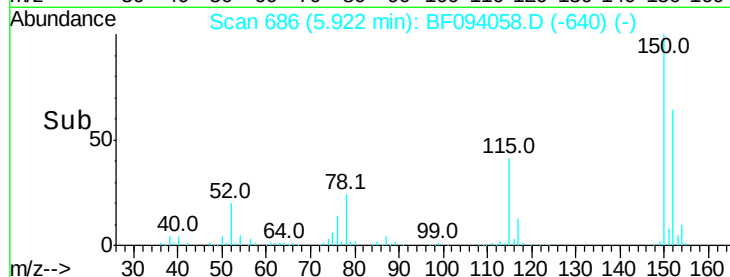
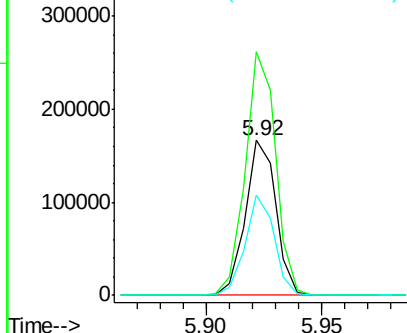
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 5.92 min Scan# 686  
Delta R.T. -0.03 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 154189  
Ion Ratio Lower Upper  
152 100  
150 157.4 126.2 189.2  
115 65.0 52.2 78.2



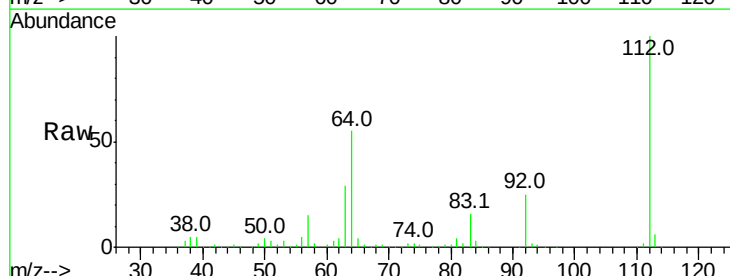
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



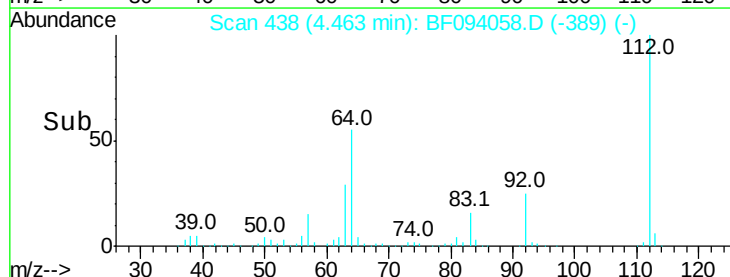
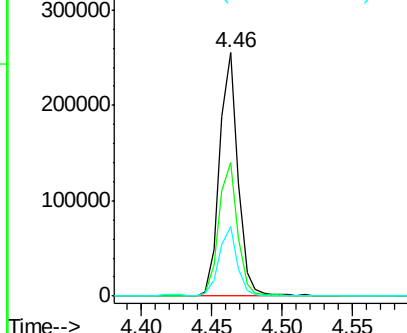
#5

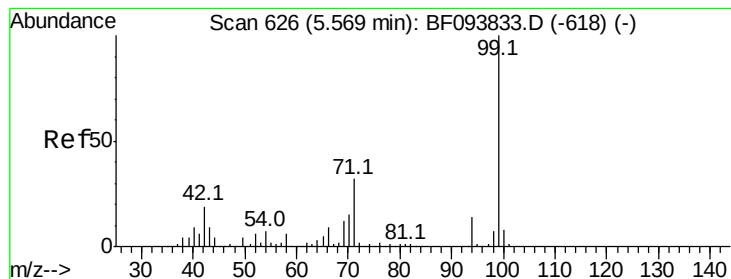
2-Fluorophenol  
Concen: 25.51 ng  
RT: 4.46 min Scan# 438  
Delta R.T. -0.01 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

Tgt Ion:112 Resp: 232922  
Ion Ratio Lower Upper  
112 100  
64 54.7 46.0 69.0  
63 28.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BF0  
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 24.66 ng

RT: 5.53 min Scan# 620

Delta R.T. -0.02 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

Instrument :

BNA\_F

ClientSampleId :

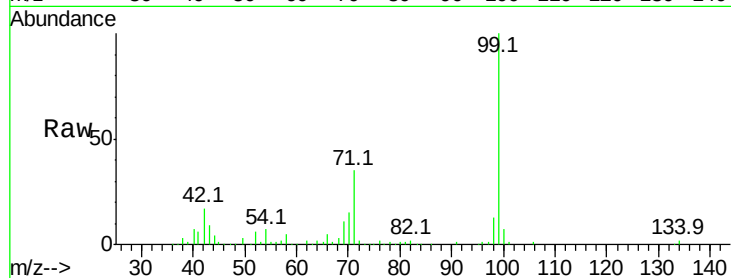
Tot Ion: 99 Resp: 278529

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

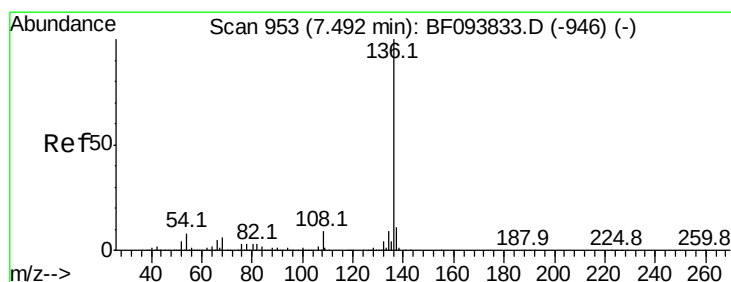
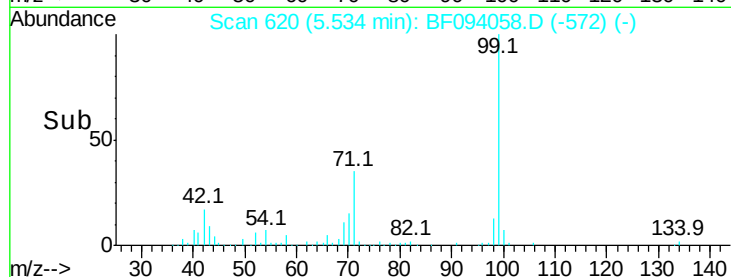
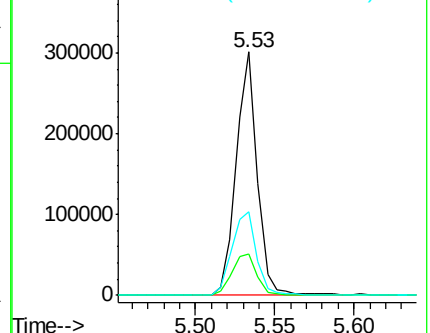
71 34.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.43 min Scan# 942

Delta R.T. -0.03 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

Tgt Ion: 136 Resp: 587563

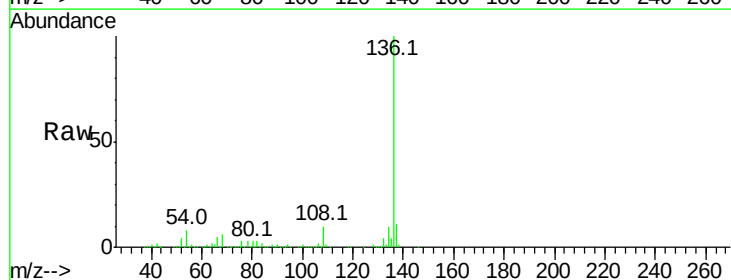
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.8 4.9 7.3#

68 6.1 4.1 6.1#

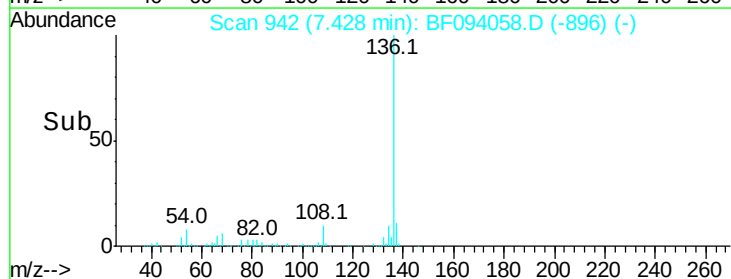
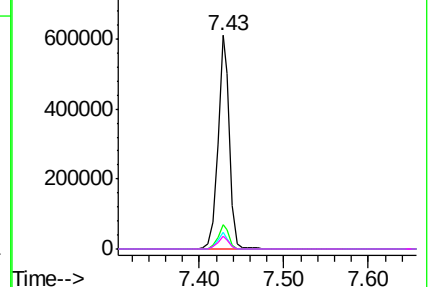


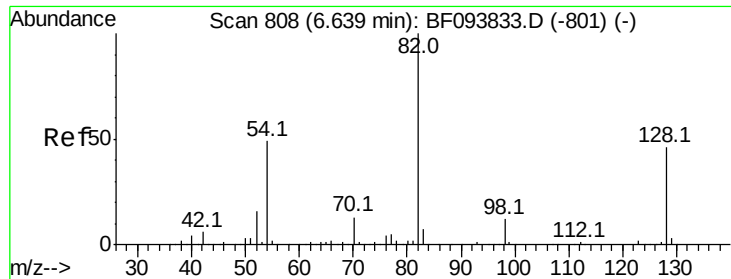
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

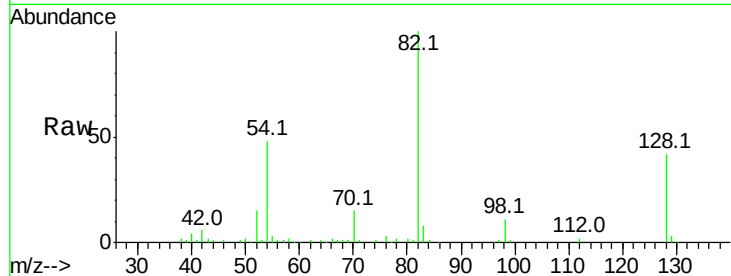




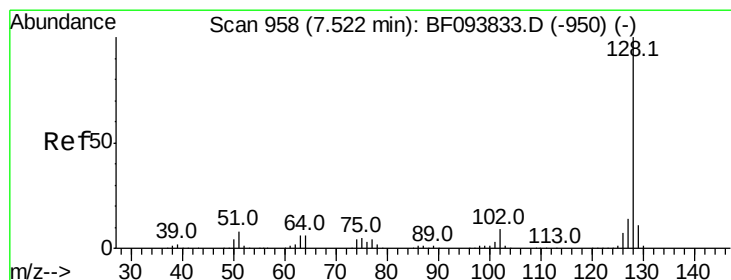
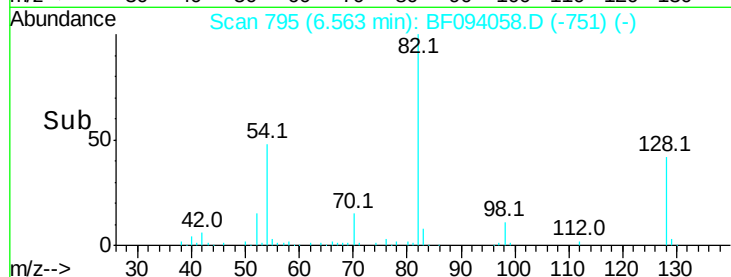
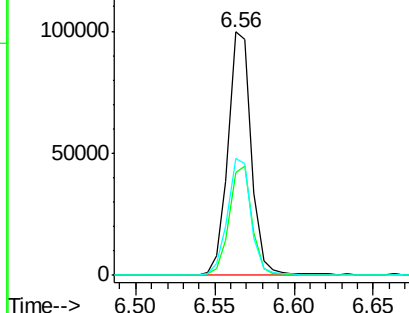
#23  
Nitrobenzene-d5  
Concen: 9.95 ng  
RT: 6.56 min Scan# 795  
Delta R.T. -0.04 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 82 Resp: 102457  
Ion Ratio Lower Upper  
82 100  
128 42.4 34.0 51.0  
54 48.0 42.2 63.2

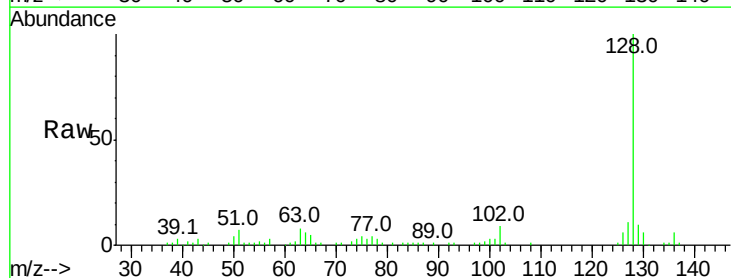


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BF0

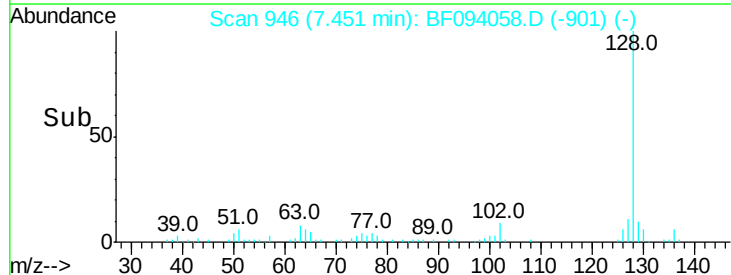
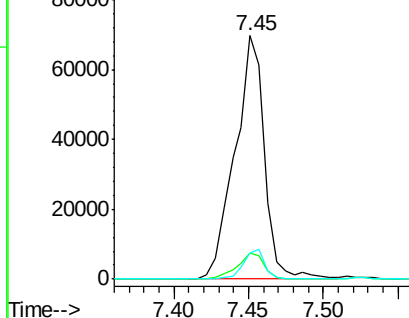


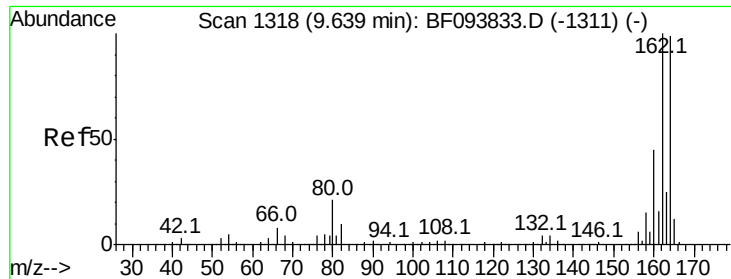
#31  
Naphthalene  
Concen: 3.40 ng  
RT: 7.45 min Scan# 946  
Delta R.T. -0.04 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

Tgt Ion: 128 Resp: 96109  
Ion Ratio Lower Upper  
128 100  
129 10.4 9.0 13.6  
127 10.8 10.8 16.2#



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

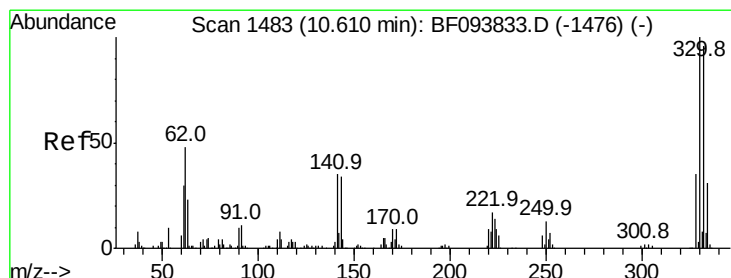
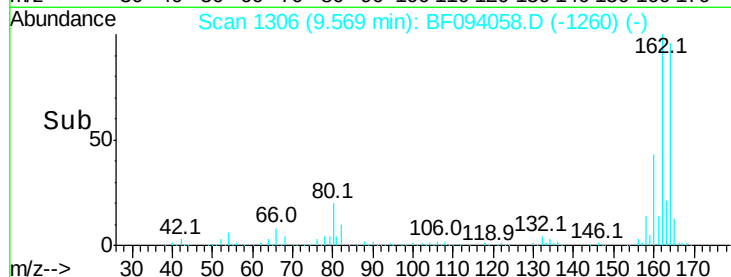
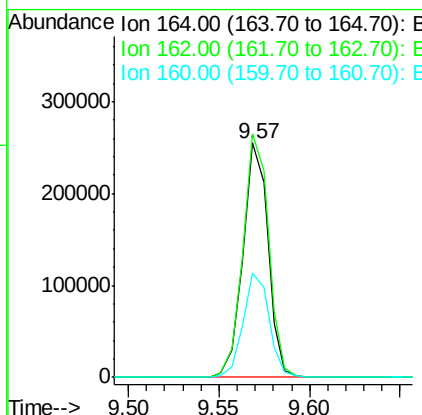
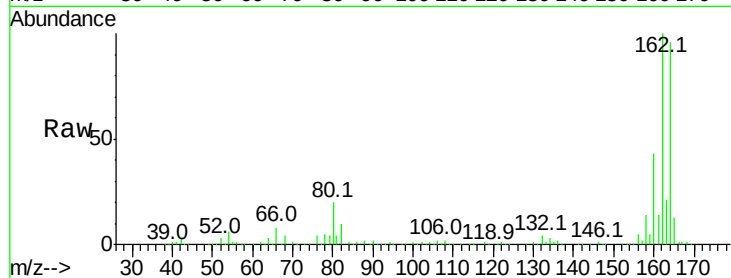




#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.57 min Scan# 1306  
 Delta R.T. -0.03 min  
 Lab File: BF094058.D  
 Acq: 30 Mar 2017 12:51

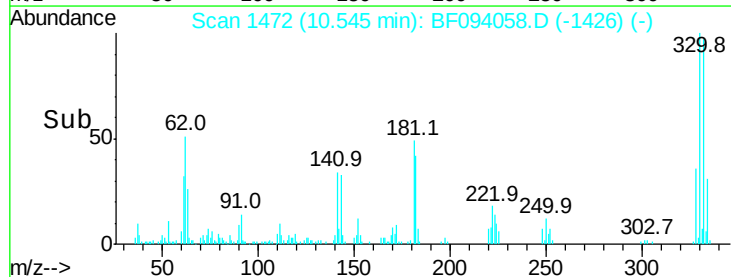
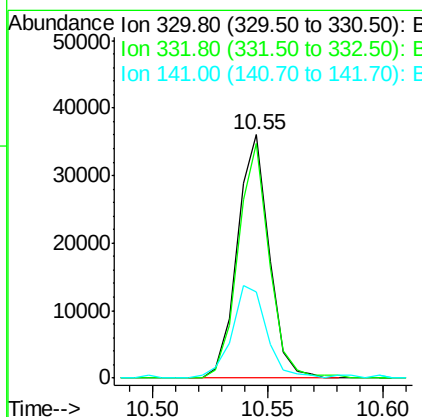
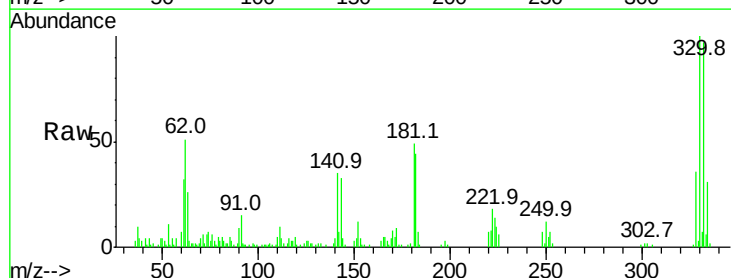
Instrument :  
 BNA\_F  
 ClientSampleId :

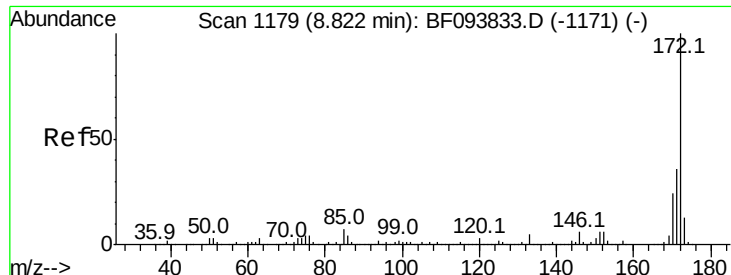
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.0 | 82.6  | 123.8 |
| 160     | 44.6  | 36.2  | 54.2  |



#41  
 2,4,6-Tribromophenol  
 Concen: 17.79 ng  
 RT: 10.55 min Scan# 1472  
 Delta R.T. -0.03 min  
 Lab File: BF094058.D  
 Acq: 30 Mar 2017 12:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.0  | 76.6  | 115.0 |
| 141     | 41.9  | 31.4  | 47.2  |

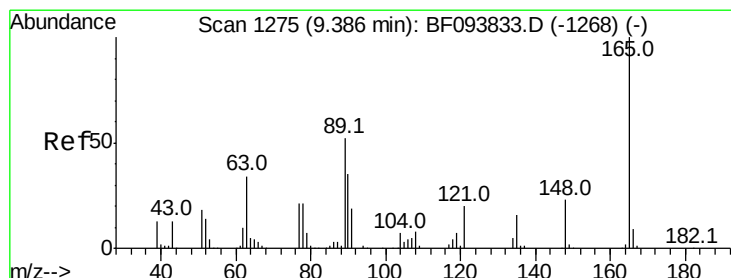
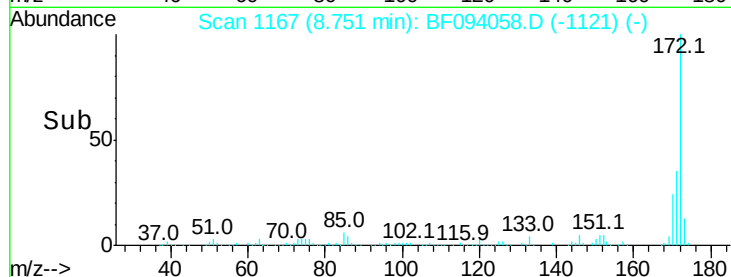
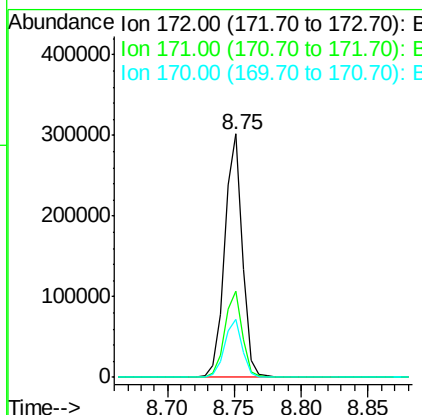
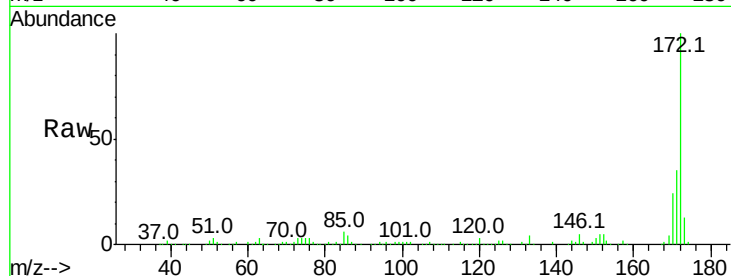




#44  
 2-Fluorobiphenyl  
 Concen: 17.55 ng  
 RT: 8.75 min Scan# 1167  
 Delta R.T. -0.03 min  
 Lab File: BF094058.D  
 Acq: 30 Mar 2017 12:51

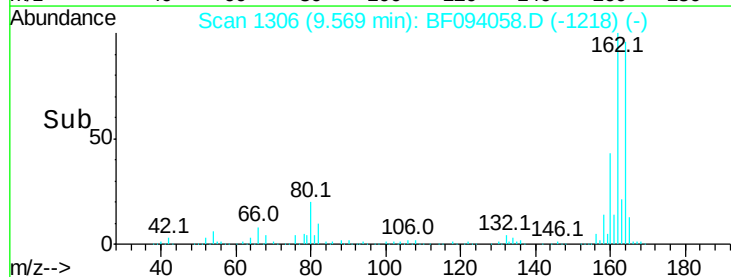
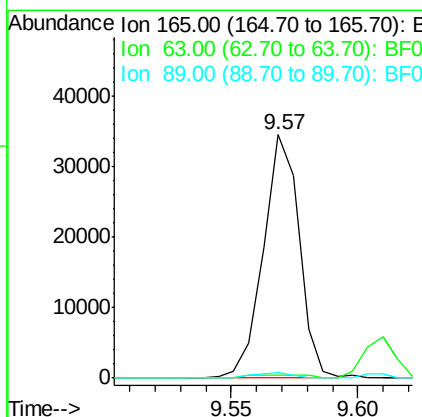
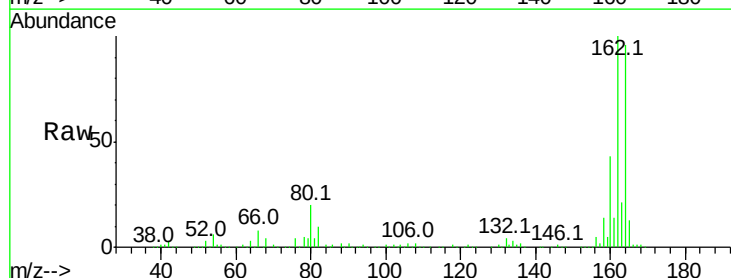
Instrument :  
 BNA\_F  
 ClientSampleId :

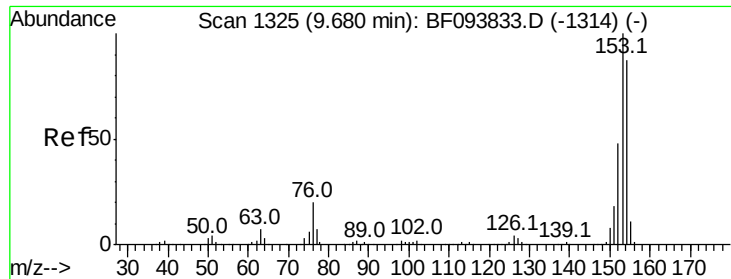
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.2  | 29.6  | 44.4  |
| 170     | 23.6  | 19.8  | 29.8  |



#50  
 2,6-Dinitrotoluene  
 Concen: 8.51 ng  
 RT: 9.57 min Scan# 1306  
 Delta R.T. 0.22 min  
 Lab File: BF094058.D  
 Acq: 30 Mar 2017 12:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 1.1   | 34.3  | 51.5# |
| 89      | 2.0   | 37.1  | 55.7# |





#51

Acenaphthene

Concen: 4.34 ng

RT: 9.61 min Scan# 1313

Delta R.T. -0.04 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

Instrument :

BNA\_F

ClientSampleId :

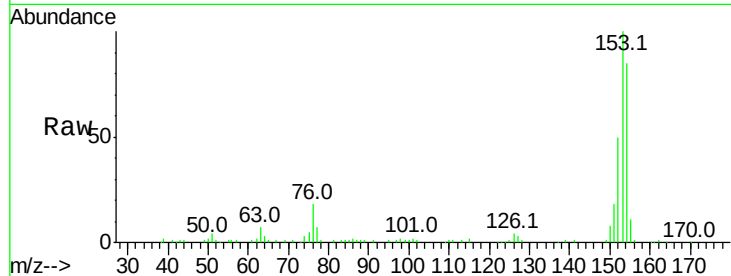
Tot Ion:154 Resp: 65162

Ion Ratio Lower Upper

154 100

153 117.9 90.5 135.7

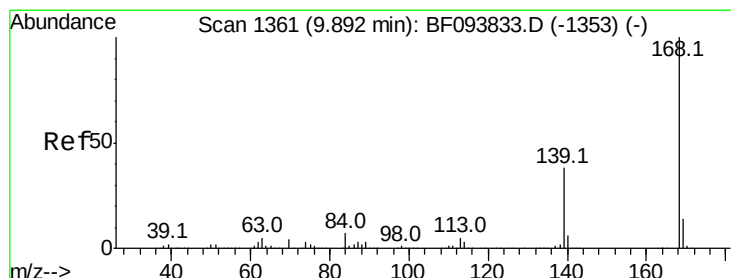
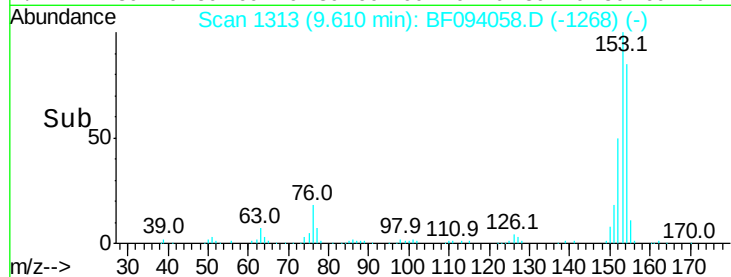
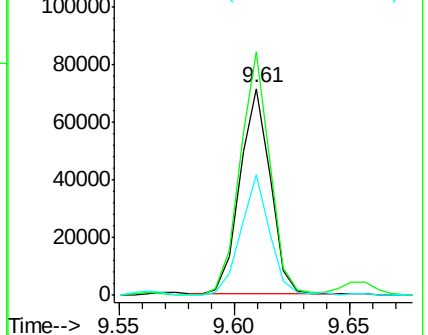
152 58.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 2.62 ng

RT: 9.82 min Scan# 1349

Delta R.T. -0.04 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

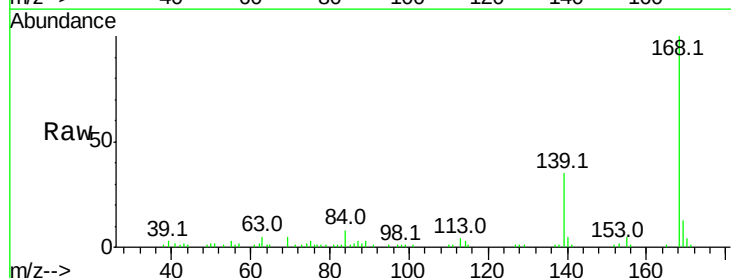
Tgt Ion:168 Resp: 53611

Ion Ratio Lower Upper

168 100

139 35.0 30.6 45.8

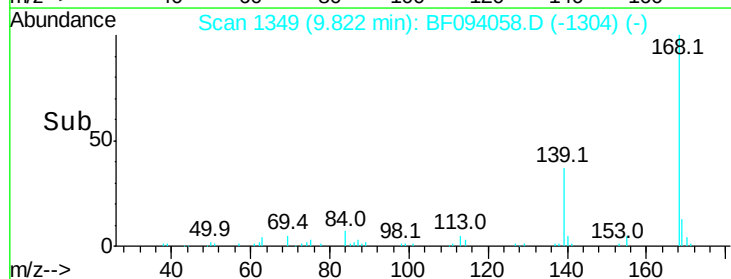
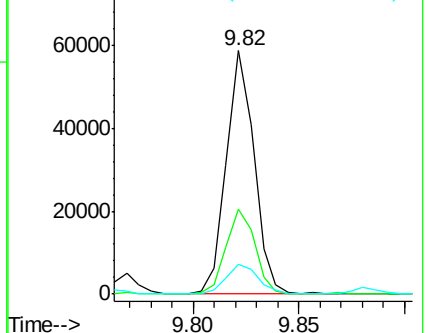
169 12.5 10.8 16.2



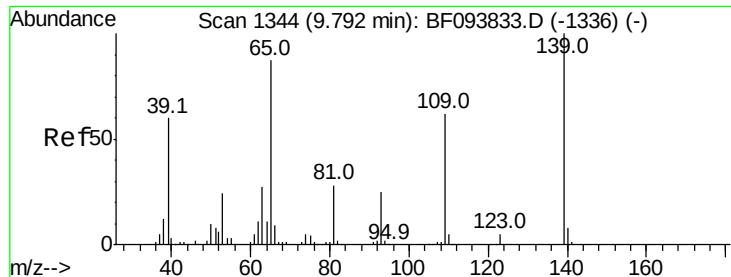
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



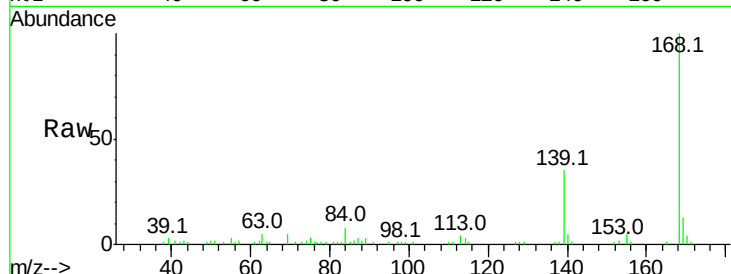




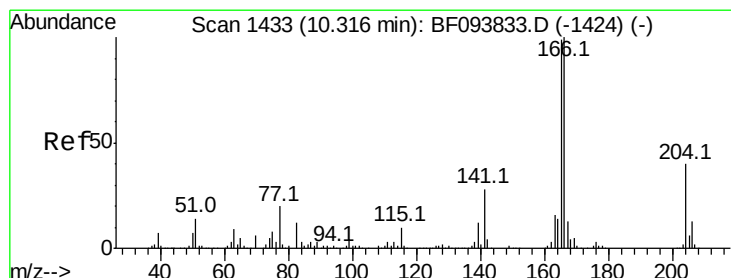
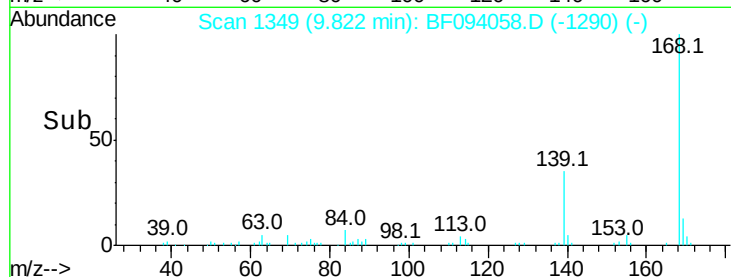
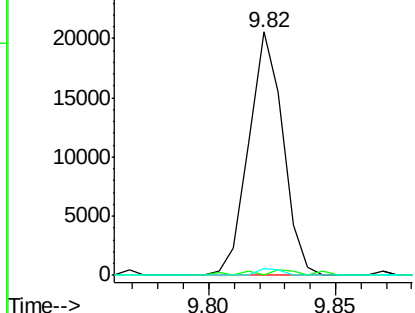
#55  
4-Nitrophenol  
Concen: 5.26 ng  
RT: 9.82 min Scan# 1349  
Delta R.T. 0.05 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 0.0   | 34.1  | 74.1# |
| 65      | 2.7   | 31.4  | 71.4# |

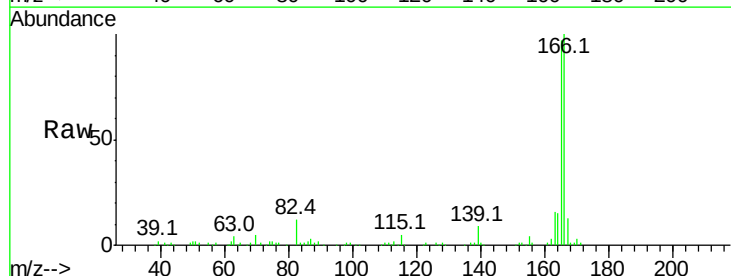


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

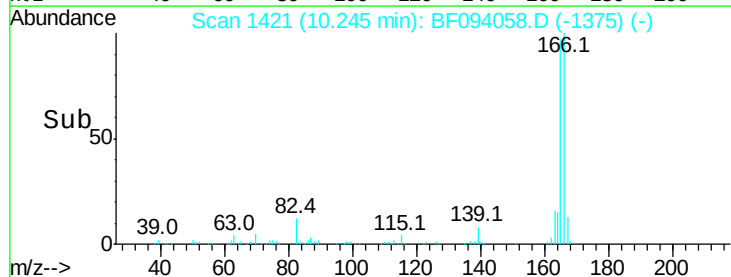
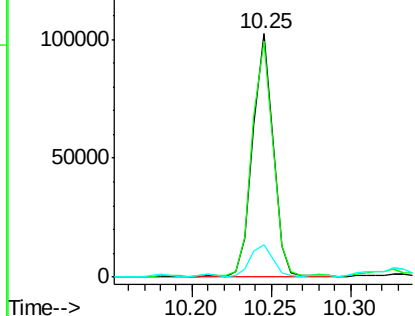


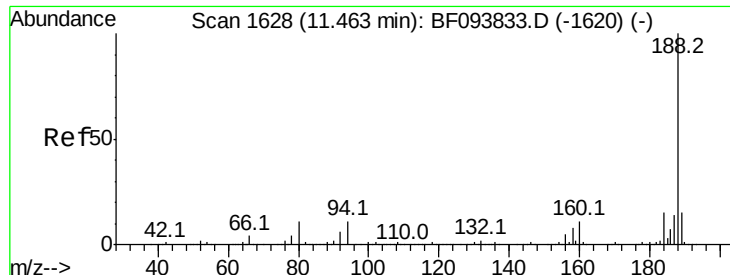
#57  
Fluorene  
Concen: 5.47 ng  
RT: 10.25 min Scan# 1421  
Delta R.T. -0.03 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.0  | 78.8  | 118.2 |
| 167     | 13.3  | 10.6  | 16.0  |



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.40 min Scan# 1617

Delta R.T. -0.02 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

Instrument :

BNA\_F

ClientSampleId :

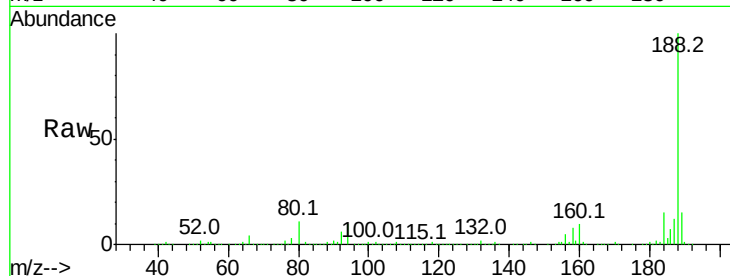
Tot Ion:188 Resp: 377729

Ion Ratio Lower Upper

188 100

94 10.3 9.4 14.2

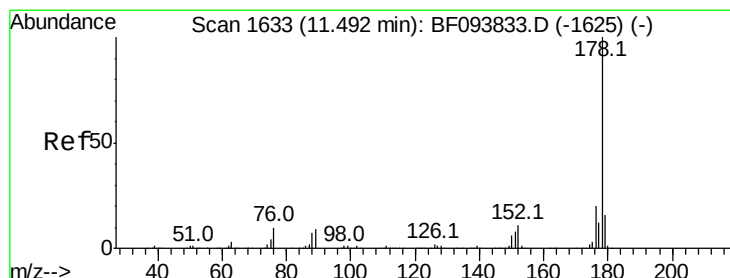
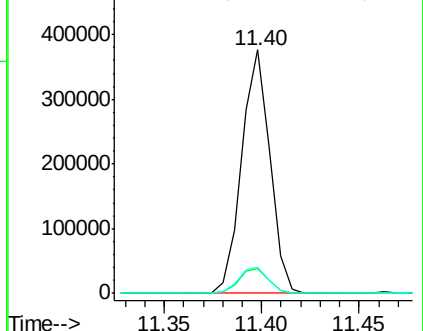
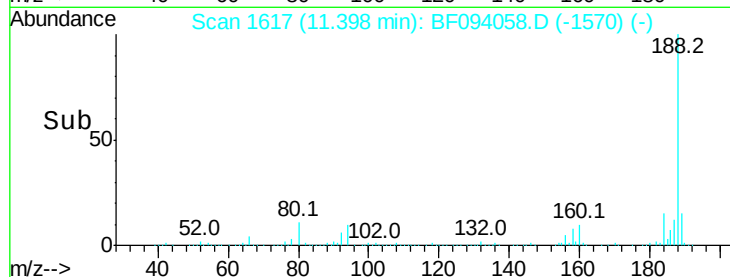
80 10.8 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#70

Phenanthrene

Concen: 36.60 ng

RT: 11.43 min Scan# 1622

Delta R.T. -0.03 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

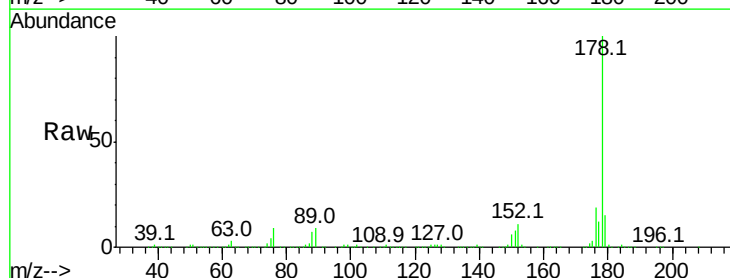
Tgt Ion:178 Resp: 768993

Ion Ratio Lower Upper

178 100

176 19.2 16.2 24.4

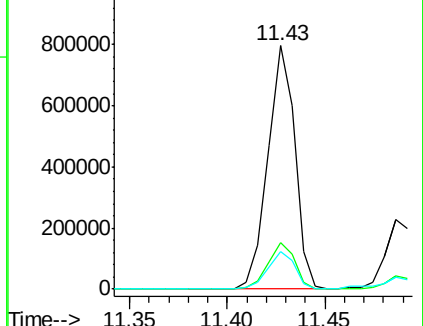
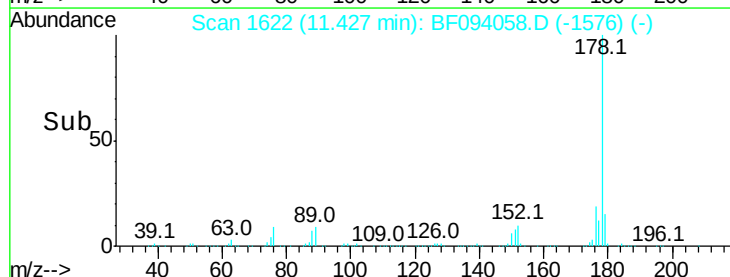
179 15.3 12.6 19.0

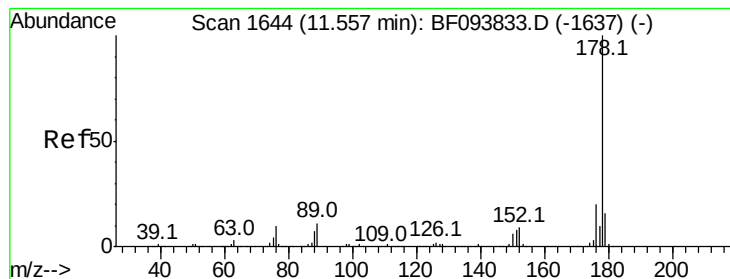


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 10.19 ng

RT: 11.49 min Scan# 1632

Delta R.T. -0.04 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

Instrument :

BNA\_F

ClientSampleId :

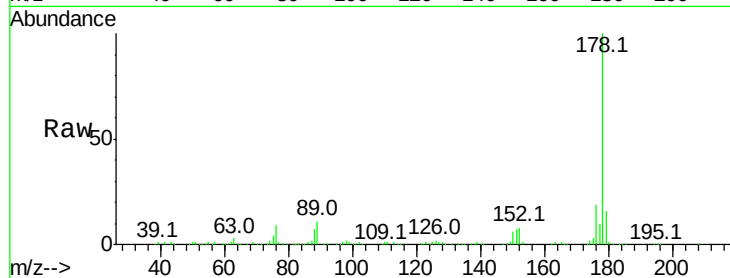
Tot Ion:178 Resp: 220412

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

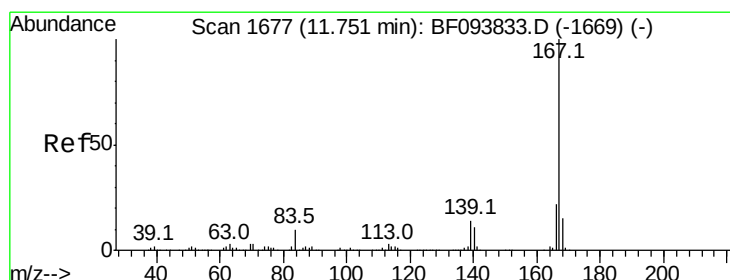
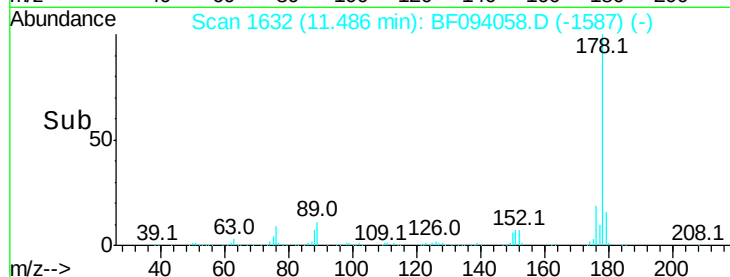
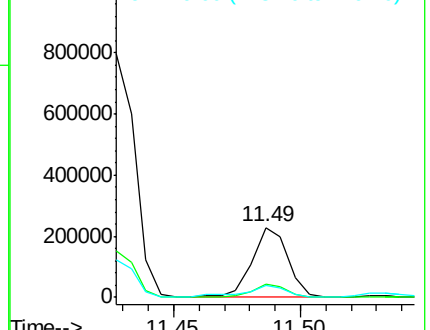
179 16.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 3.12 ng

RT: 11.69 min Scan# 1667

Delta R.T. -0.03 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

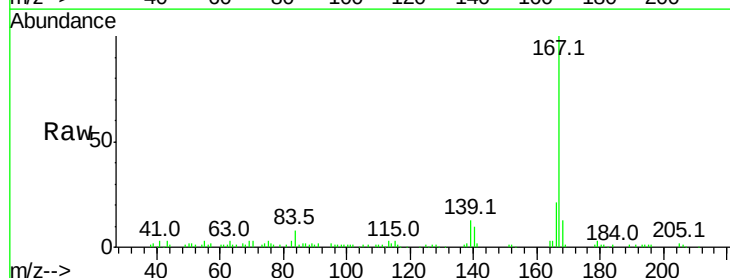
Tgt Ion:167 Resp: 69207

Ion Ratio Lower Upper

167 100

166 21.2 18.1 27.1

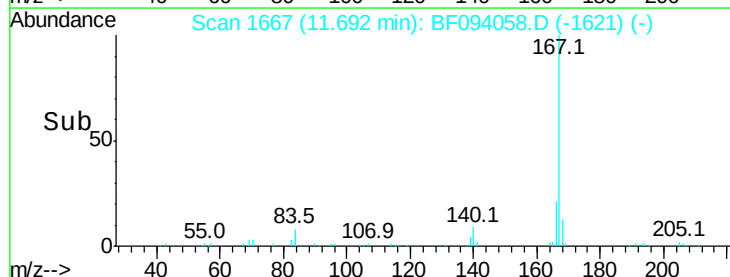
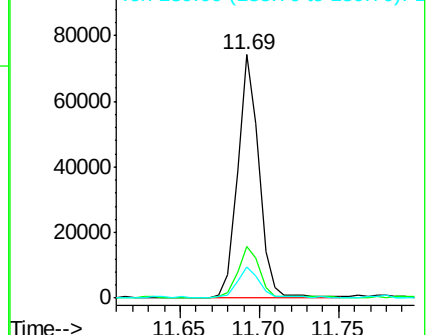
139 13.0 11.7 17.5

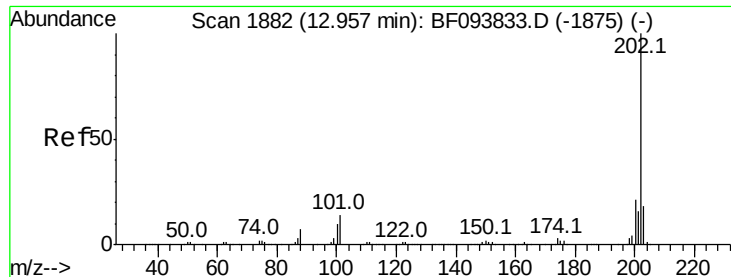


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

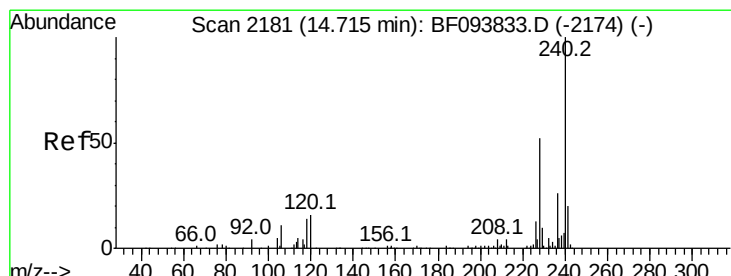
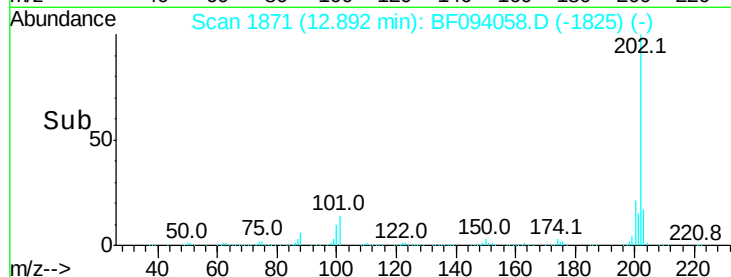
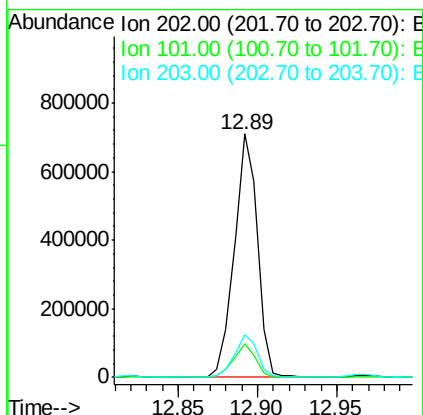
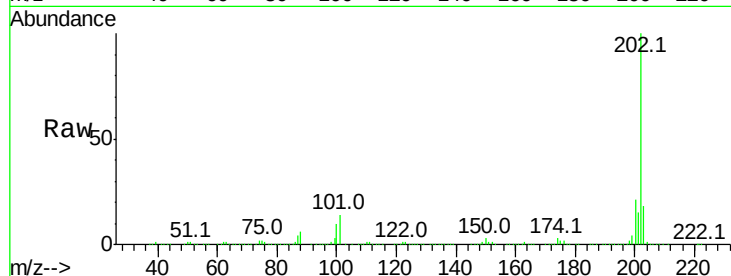




#74  
Fluoranthene  
Concen: 33.16 ng  
RT: 12.89 min Scan# 1871  
Delta R.T. -0.03 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

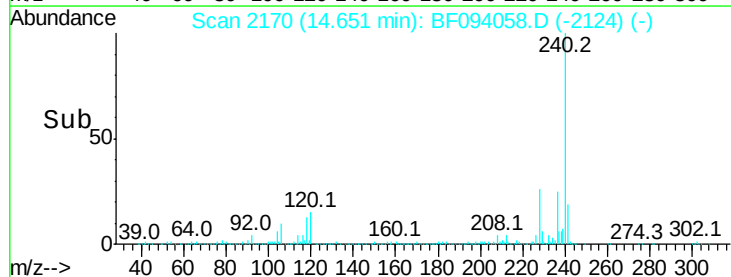
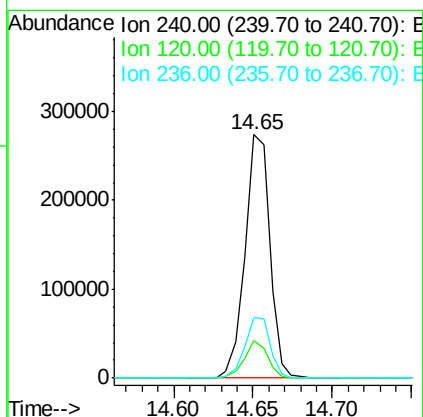
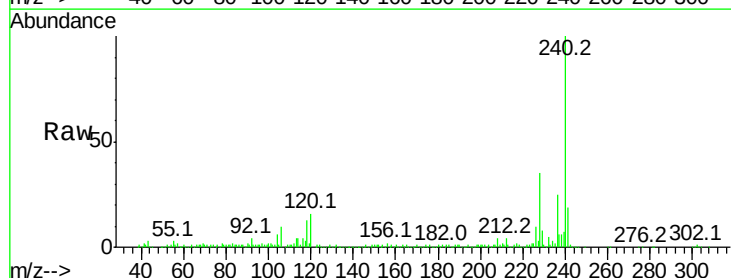
Instrument :  
BNA\_F  
ClientSampleId :

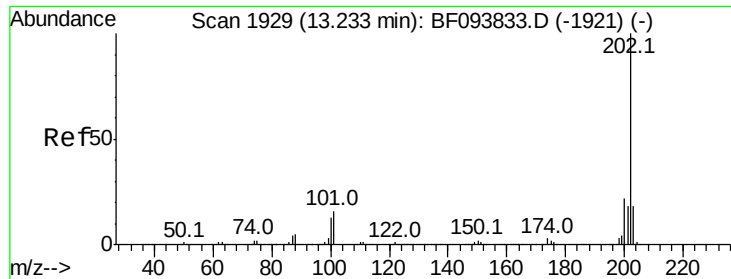
Tot Ion:202 Resp: 713445  
Ion Ratio Lower Upper  
202 100  
101 13.7 0.0 33.2  
203 17.5 0.0 38.1



#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.65 min Scan# 2170  
Delta R.T. -0.03 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

Tgt Ion:240 Resp: 297518  
Ion Ratio Lower Upper  
240 100  
120 15.6 5.8 8.8#  
236 25.1 20.5 30.7

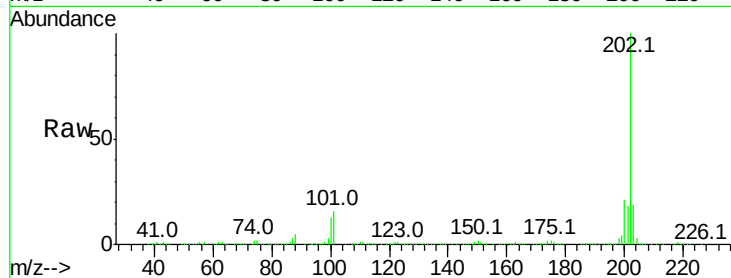




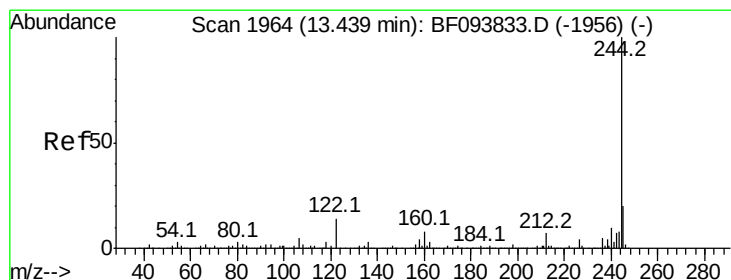
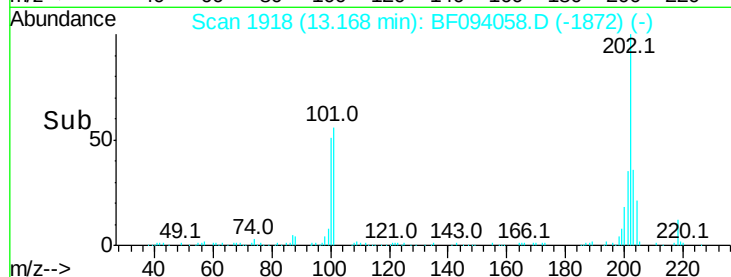
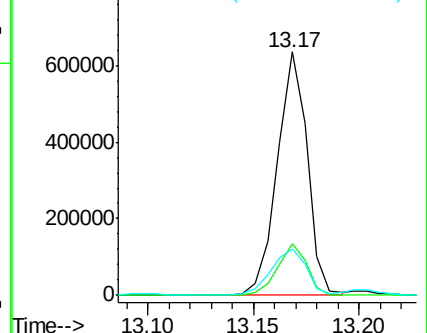
#77  
Pvrene  
Concen: 29.01 ng  
RT: 13.17 min Scan# 1918  
Delta R.T. -0.03 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:202 Resp: 626361  
Ion Ratio Lower Upper  
202 100  
200 21.1 17.6 26.4  
203 18.8 14.4 21.6

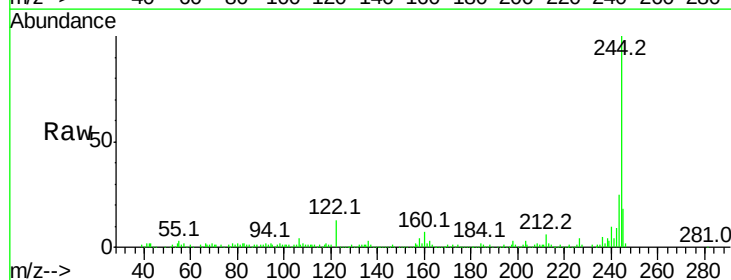


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

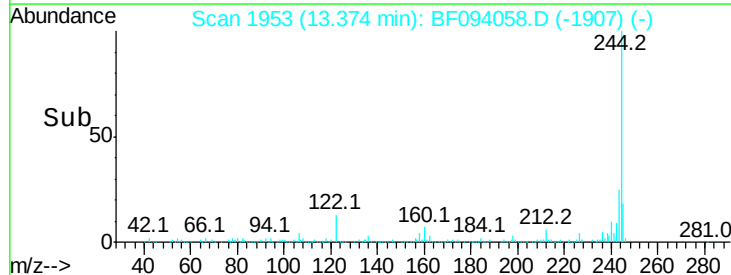
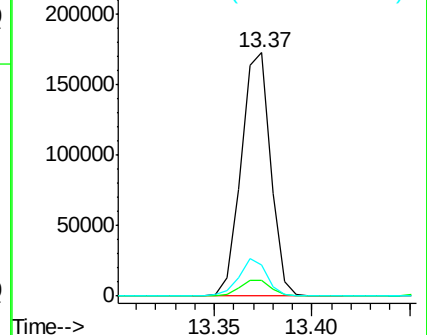


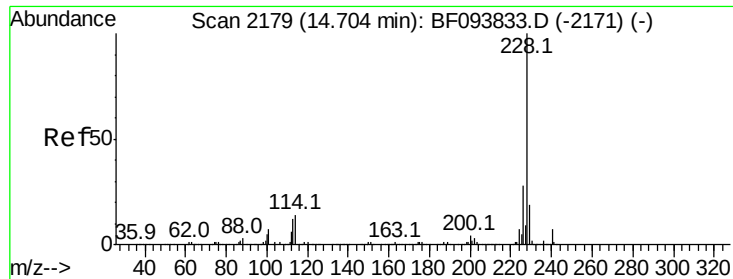
#78  
Terphenyl-d14  
Concen: 13.61 ng  
RT: 13.37 min Scan# 1953  
Delta R.T. -0.03 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

Tgt Ion:244 Resp: 180687  
Ion Ratio Lower Upper  
244 100  
212 6.5 6.0 9.0  
122 12.6 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E

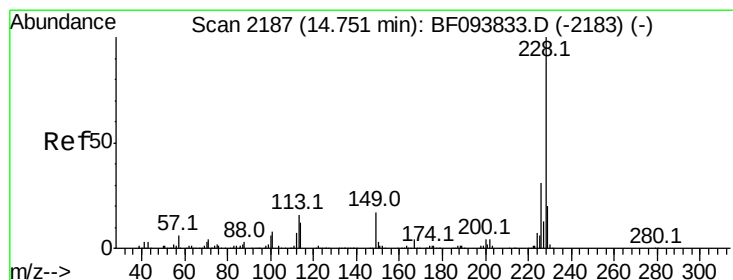
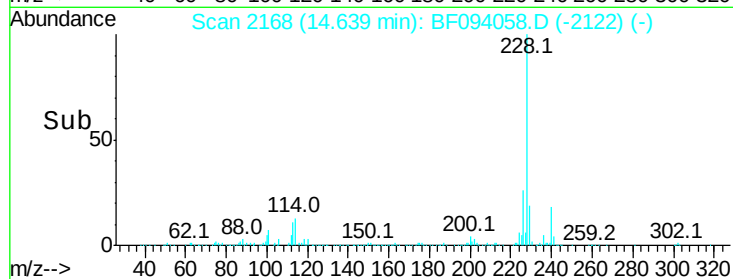
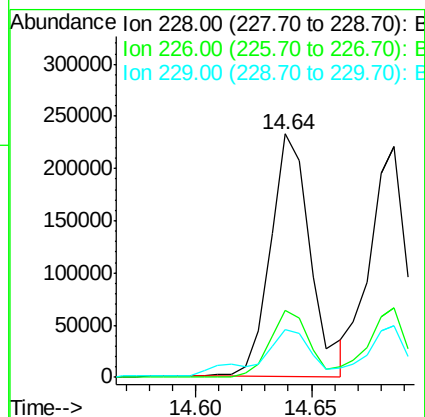
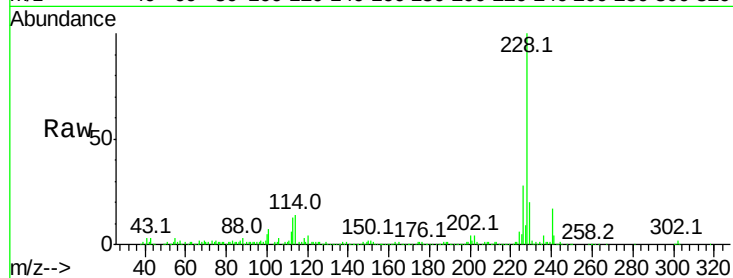




#80  
Benzo(a)anthracene  
Concen: 16.06 ng  
RT: 14.64 min Scan# 2168  
Delta R.T. -0.03 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

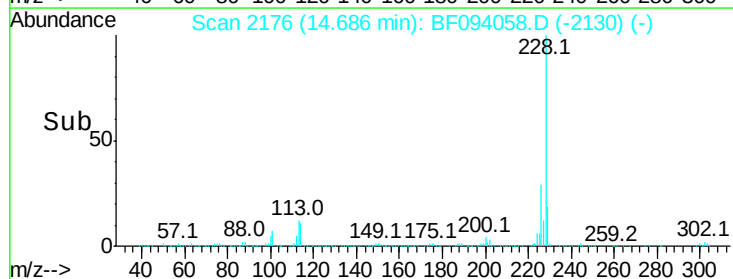
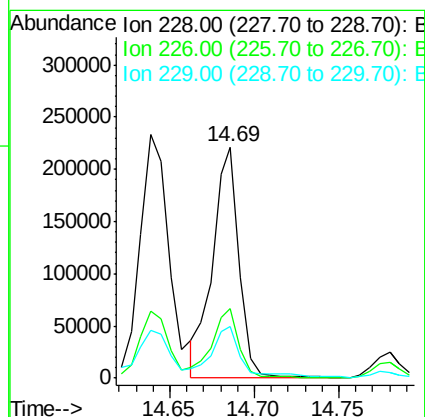
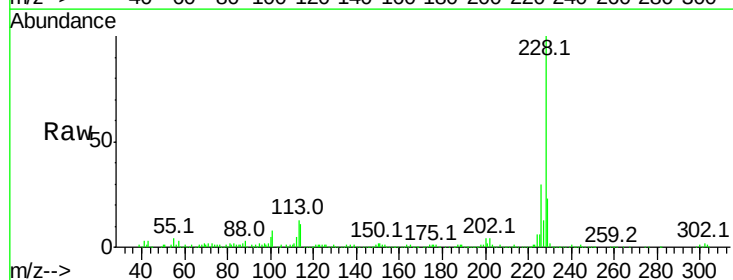
Instrument :  
BNA\_F  
ClientSampleId :

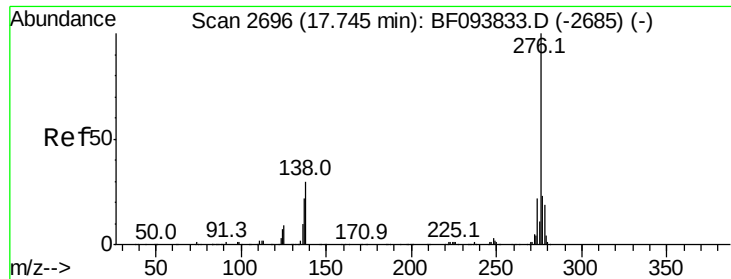
Tot Ion:228 Resp: 278579  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.6 33.8  
229 19.8 16.3 24.5



#82  
Chrysene  
Concen: 14.92 ng  
RT: 14.69 min Scan# 2176  
Delta R.T. -0.03 min  
Lab File: BF094058.D  
Acq: 30 Mar 2017 12:51

Tgt Ion:228 Resp: 240177  
Ion Ratio Lower Upper  
228 100  
226 29.9 24.9 37.3  
229 22.5 15.8 23.6

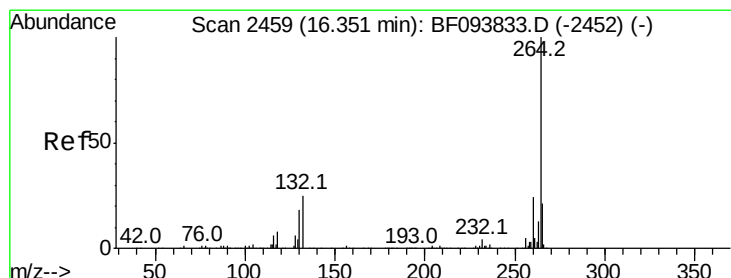
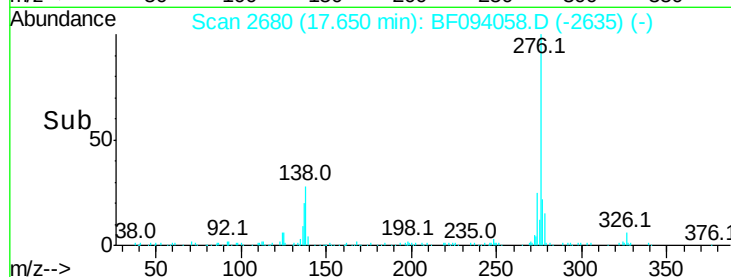
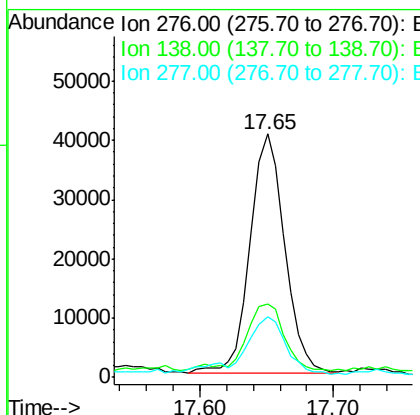
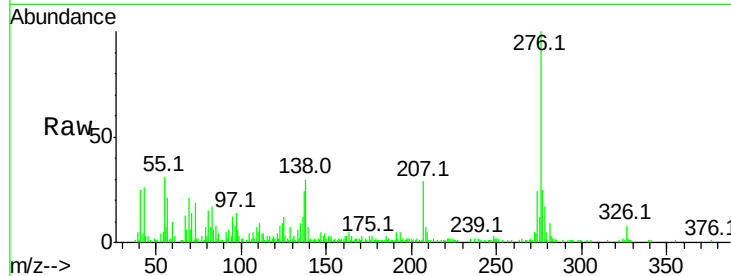




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 5.19 ng  
 RT: 17.65 min Scan# 2680  
 Delta R.T. -0.04 min  
 Lab File: BF094058.D  
 Acq: 30 Mar 2017 12:51

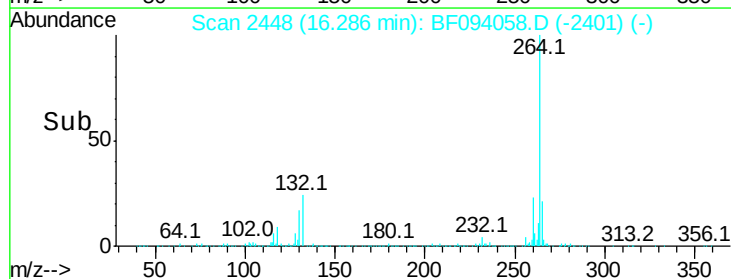
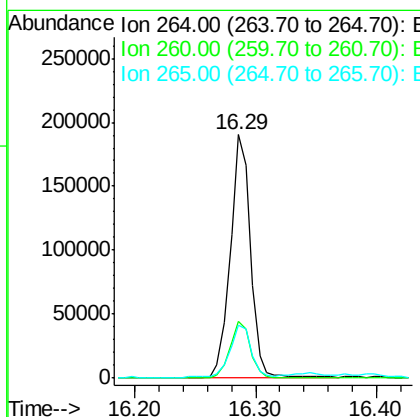
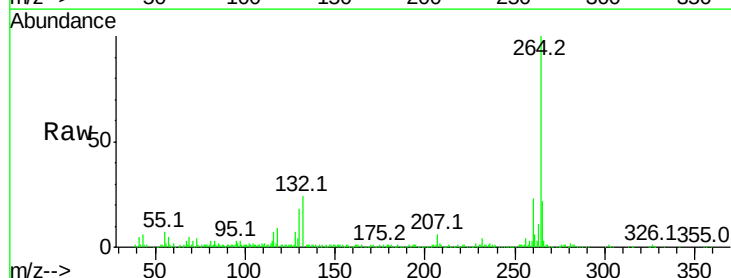
Instrument :  
 BNA\_F  
 ClientSampleId :

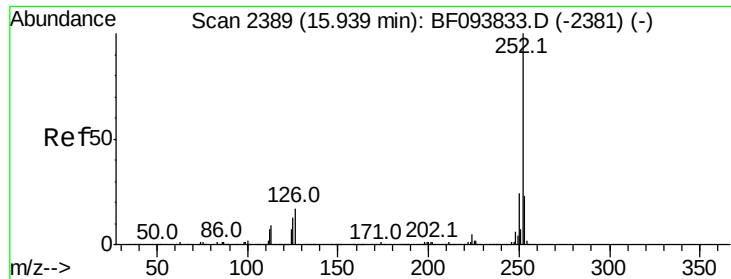
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 30.7  | 27.8  | 41.6  |
| 277     | 31.6  | 20.2  | 30.4  |



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 16.29 min Scan# 2448  
 Delta R.T. -0.02 min  
 Lab File: BF094058.D  
 Acq: 30 Mar 2017 12:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.4  | 19.5  | 29.3  |
| 265     | 21.6  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 21.71 ng

RT: 15.88 min Scan# 2379

Delta R.T. -0.02 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

Instrument :

BNA\_F

ClientSampleId :

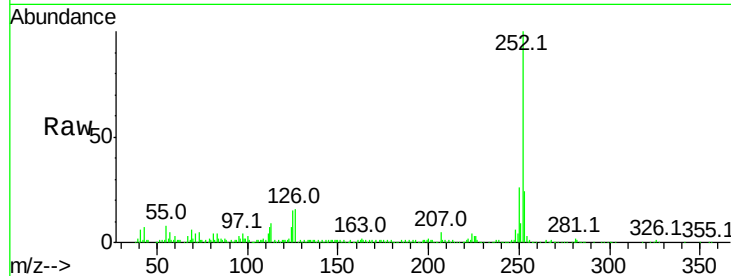
Tot Ion:252 Resp: 294040

Ion Ratio Lower Upper

252 100

253 23.6 18.1 27.1

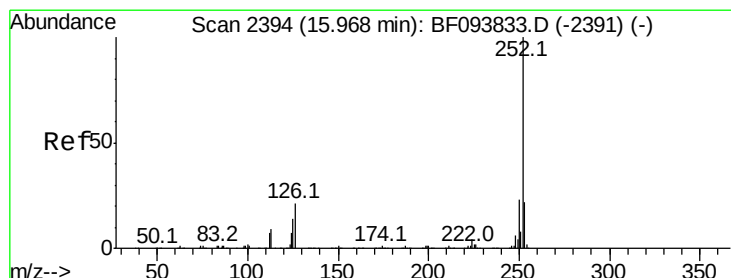
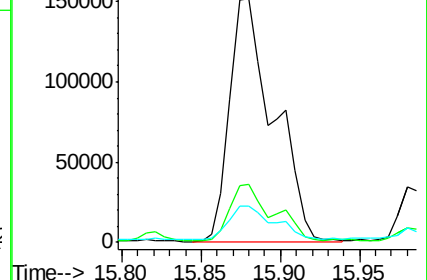
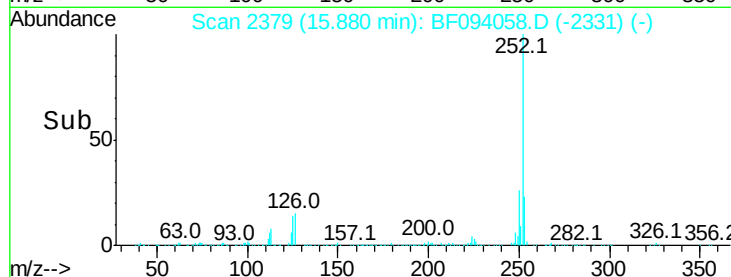
125 14.8 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 22.19 ng

RT: 15.88 min Scan# 2379

Delta R.T. -0.05 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

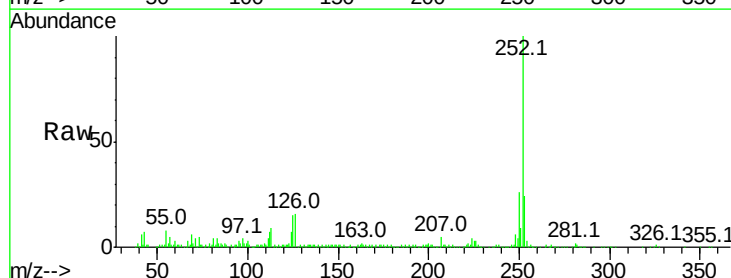
Tgt Ion:252 Resp: 294040

Ion Ratio Lower Upper

252 100

253 23.6 18.4 27.6

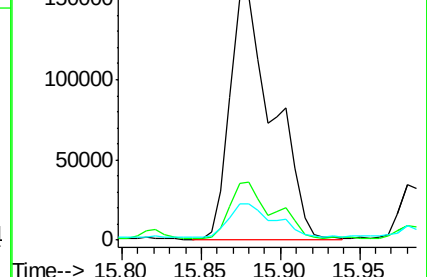
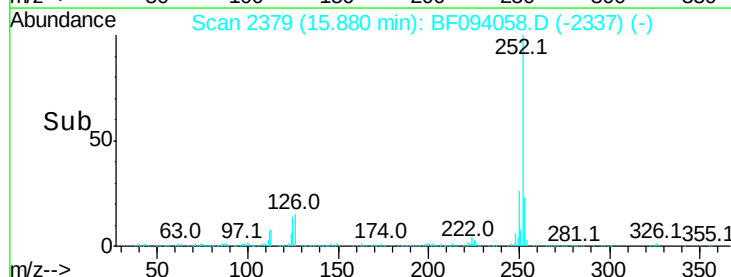
125 14.8 13.1 19.7



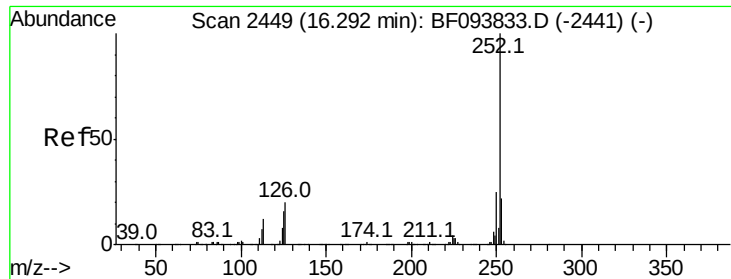
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(a)pyrene

Concen: 13.05 ng

RT: 16.23 min Scan# 2438

Delta R.T. -0.02 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

Instrument :

BNA\_F

ClientSampleId :

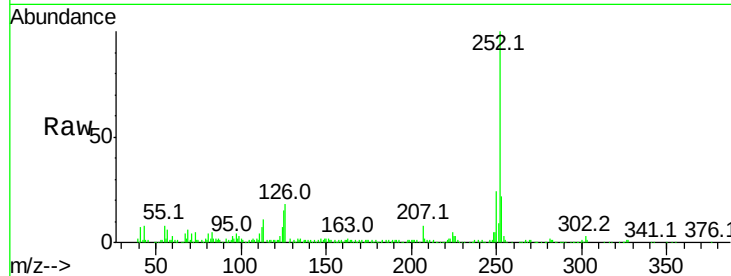
Tot Ion:252 Resp: 162764

Ion Ratio Lower Upper

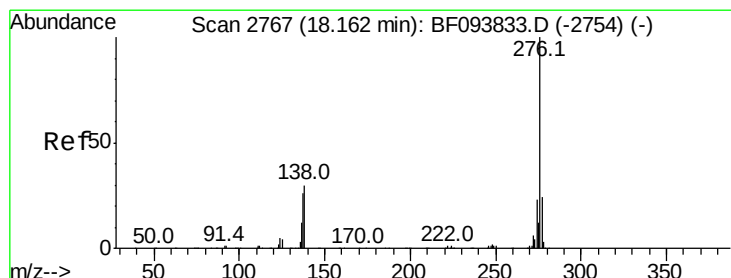
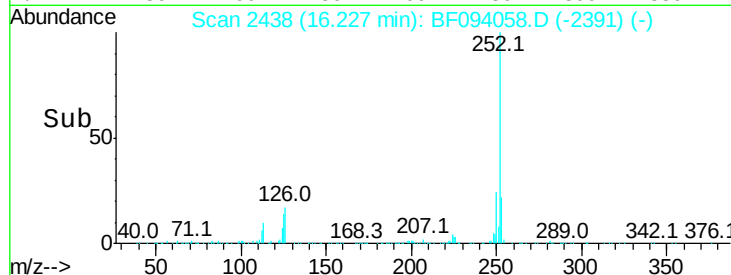
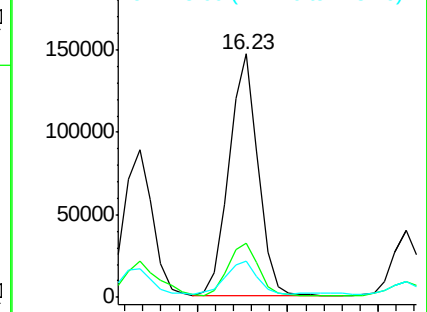
252 100

253 22.5 17.5 26.3

125 15.1 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 6.73 ng

RT: 18.05 min Scan# 2748

Delta R.T. -0.05 min

Lab File: BF094058.D

Acq: 30 Mar 2017 12:51

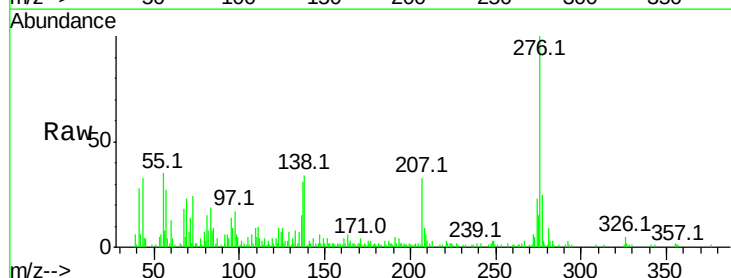
Tgt Ion:276 Resp: 71629

Ion Ratio Lower Upper

276 100

277 25.3 18.6 28.0

138 34.2 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 277.00 (276.70 to 277.70): E  
Ion 138.00 (137.70 to 138.70): E

